



May 23, 2011

Via Electronic Filing

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: CG Docket 08-15, Internet Protocol Speech-to-Speech Population Counts by Medical Condition

Dear Ms. Dortch,

Hawk Relay wishes to provide the following information on the populations, and counts thereof, that would benefit from enhancements to the Speech-to-Speech program including the tentatively concluded as compensable from the iTRS fund, Internet Protocol Speech-to-Speech (IP-STS).

Stuttering

It is usually accepted that the overall incidence is about 1%... About 80% of those who stutter will outgrow their disability.

<http://onlinelibrary.wiley.com/doi/10.1111/j.1469-8749.2002.tb00806.x/abstract>

Parkinson's Disease

In the United States, at least 500,000 people are believed to suffer from Parkinson's disease, and about 50,000 new cases are reported annually.

http://www.ninds.nih.gov/disorders/parkinsons_disease/parkinsons_disease_backgrounder.htm

Huntington's Disease

More than 15,000 Americans have HD. At least 150,000 others have a 50 percent risk of developing the disease and thousands more of their relatives live with the possibility that they, too, might develop HD.

http://www.ninds.nih.gov/disorders/huntington/detail_huntington.htm#160493137

Amyotrophic Lateral Sclerosis (ALS or Lou Gehrig's),

It is estimated that as many as 30,000 Americans have the disease at any given time

<http://www.alsa.org/about-als/who-gets-als.html>



Spasmodic Dysphonia

The minimum incidence of spasmodic dysphonia is 0.56 per hundred thousand person-years, about twice the only previously reported estimate (0.27 per hundred thousand person-years, Nutt 1988), according to a new study.

<http://www.mdvu.org/emove/article.asp?ID=1186>

Aphasia

*Aphasia affects about **one million Americans -or 1 in 250 people-** and is **more common than Parkinson's Disease, cerebral palsy or muscular dystrophy**. More than 100,000 Americans acquire the disorder each year.*

http://www.aphasia.org/Aphasia%20Facts/aphasia_faq.html

Cerebral Palsy

The United Cerebral Palsy (UCP) Foundation estimates that nearly 800,000 children and adults in the United States are living with one or more of the symptoms of cerebral palsy. According to the federal government's Centers for Disease Control and Prevention, each year about 10,000 babies born in the United States will develop cerebral palsy.

http://www.ninds.nih.gov/disorders/cerebral_palsy/detail_cerebral_palsy.htm#154443104

Traumatic Brain Injury (TBI)

Each year in the United States: At least 1.4 million people sustain a TBI.

http://www.cdc.gov/ncipc/pub-res/tbi_in_us_04/tbi_ed.htm

Very truly yours,

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